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(54) Title: NAPTHTHALENE DERIVATIVES WHICH INHIBIT THE CYTOKINE OR BIOLOGICAL ACTIVITY OF MACROPHAGE MIGRATION INHIBITORY FACTOR (MIF)

$$R_{1}$$
 R_{2}
 R_{3}
 R_{4}
 R_{1}
 R_{2}
 R_{3}
 R_{4}
 R_{1}
 R_{2}
 R_{3}
 R_{4}
 R_{1}

$$R_{105}$$
 R_{104} R_{102} R_{102} R_{103} R_{101}

(57) Abstract: Where Y, R₁-R₈ and R₁₀₁-R₁₀₈ are as defined in the specification. Compounds of formula (II) and methods of inhibiting the cytokine or biological activity of Macrophage Migrating Inhibitory Factor (MIF) comprising contacting MIF with a compound of formula (I) are provided. The invention also relates to methods of treating diseases or conditions where MIF cytokine or biological activity is implicated comprising administration of compounds of formula (I), either alone or as part of a combination therapy.